

**Raymond Conservation Commission  
Meeting Agenda**

February 23rd, 2022

7:00 PM

Media Center – High School

Call to order

Public Input - 3 min./person, 15 min. total

**Agenda Items**

01-ARM Project work session

02- Goals Review -2021 & 2022

03-Bear-Paw Monitoring Reports

**Finance**

04-Conservation Fund statement - if available

**Approval of Minutes**

05-January 12th, 2022

**Correspondence**

06-NH Coastal Watershed Plan 2021

<http://www.greatbaypartnership.org/wp-content/uploads/NH-Coastal-Watershed-Conservation-Plan-20210630.pdf>

07-LRAC MST Final Report

08-NH DES-Green Road Approval

**Other items that may come before the board**

**Future Items/Events**

CC Meeting - March 9th, 2022

CC Meeting - March 23rd, 2022

Non-Public RSA 91A:3, II (d) Property

Adjournment (no later than 9:00)

The public is encouraged and welcome to attend. Comments may also be submitted to [conscomchair@raymondnh.gov](mailto:conscomchair@raymondnh.gov)

Supporting documents may be found at the Town of Raymond Website:  
[Conservation Commission supporting documents](#)

## 2021 Priorities – Conservation Commission

| 2021 Priorities                    | Description   |
|------------------------------------|---|
| Conservation Subdivision Zoning    | Minimum frontage, public access to open space, working with natural landscape, loopholes, enforcement |
| No Net Loss Zoning                 | Review and options with ARM   |
| ARM project List                   | Need assistance from RPC or State   |
| Groundwater Protection             | Presentation, available grants, opportunities   |
| High-conservation value properties | Research and options  |
| Town owed properties               | Finish site walks and recommendations   |
| Cassier                            | Trailer in wetland and parking area   |
| Dearborn                           | Fix kiosk   |
| Town property educational walks    |   |
| Signage                            | Allowed uses, turtle, boundary  |
| Cameras                            | Wildlife and usage  |
| Training                           | Plan reading  |
| Newsletter                         | Education   |
| Trail Maps                         | Expand to include description of trails   |

| Property   | Item   | Comments  |
|------------|--|---|
| Cassier    | Replace items on Kiosk and plastic cover with lock to eliminate removal of items | New map in larger format, property owned/managed sign and endangered species sign. These were on the kiosk but removed. |
| Cassier    | Culvert entrance by pond needs repair  | Will require a wetland permit   |
| Cassier    | Allowed uses sign  |   |
| Cassier    | Boundary medallions  | Work with Bear-Paw  |
| Dearborn   | Finish new map   | This was started and needs to be finished with Bear-Paw   |
| Dearborn   | New bridge   | We have some materials from old bridge to use   |
| Dearborn   | Fix kiosk and add new map and other info   |   |
| Dearborn   | Drainage issue at the end of Jama Drive  |   |
| Dearborn   | Vernal pool issue  |   |
| Dearborn   | Remove hunting stands  |   |
| Dearborn   | Allowed uses signs   |   |
| Flint Hill | Conservation boundary markers  |   |
| Flint Hill | Install kiosk and put map etc on kiosk   |   |
| Flint Hill | Allowed uses signs   |   |
| Flint Hill | Address vehicle traffic from Route 27  |   |
| Flint Hill | Clean up firepit   |   |
| Other      | Finish town property site walks  |   |
| Other      | ARM Project List   | In progress   |
| Training   | Plan reading   |   |

## 2022 CC Project List

2/21/2022

|           |   |                             |
|-----------|---|-----------------------------|
| Other     | Eco-Center sign                                   | Signed ordered, waiting     |
| Other     | Turtle crossing signs                             |                             |
| Zoning    | Conservation Subdivisions                         | Working with Planning Board |
| Zoning    | No Net Loss                                       | Working with Planning Board |
| Other     | Groundwater Protection                            | Grants, opportunities       |
| Other     | High-Value Conservation Lands                     | Research and options        |
| Education | Town Property Educational walks                   |                             |
| Education | Include description of trails on Website and maps |                             |
| Education | Town Newsletter                                   | On-going                    |



## CONSERVATION EASEMENT MONITORING REPORT

### PROPERTY INFORMATION

Easement Name: SELT-Bond / Pawtuckaway River Reservation Acres: 60  
Property Location: Stingy River Road  
Landowner(s): Southeast Land Trust  
Owner's Address (if different): 6 Center St., Exeter NH 03833  
Phone #: 603-778-6088  
Email: info@selthh.org  
Secondary Interest Holders:

### MONITOR INFORMATION

Monitor Name: H. Rue Teel Date(s) of Visit: July 8, 2021

Other Persons in Attendance: T. Parker & Schurman - Land Manager  
Emily Woods - UNH Cooperative Extension Intern

### MONITORING SUMMARY

Percent of Boundary Walked: ☐ <25% ☒ 25-50% ☐ 50-75% ☐ >75%

| BOUNDARY MARKERS:   | EXCELLENT                           | FAIR                     | POOR                     | N/A                      |
|---------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|
| Blazing / Flagging  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Easement Medallions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| MONITORING CHECKLIST:             | YES                                 | NO                       | N/A                      | COMMENTS |
|-----------------------------------|-------------------------------------|--------------------------|--------------------------|----------|
| Landowner contacted in advance    | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Met with landowner/representative | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Landowner accompanied monitor(s)  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Walked trails/access roads        | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Walked road frontage              | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |
| Walked interior of property       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |          |

### ACTIVITY/CHANGES TO THE PROPERTY:

|  | YES                      | NO                                  |
|--|--------------------------|-------------------------------------|
| Recent activity/changes to the property were observed  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Plans for future activities/changes were discussed     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Activities/changes were made by an abutter/third party | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Activities/changes may violate the easement            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Describe the activity/changes observed or discussed:

N/A

**CONSERVATION EASEMENT MONITORING REPORT**

**MONITORING SUMMARY (CONTINUED)**

**Describe the monitoring inspection in detail, particularly the route walked and notable areas or aspects of the property:**

We parked at the trailhead where the road is no longer maintained or passable. We entered the property via the trail, which we followed northerly and then SE until we reconnected with Stingy River Road. We followed the road to the SE corner and then followed the boundary west for a ways. We then cut in through the interior of the property heading south and east, and then north, briefly exiting the property before reentering and following the trail south to where we were parked. We walked west along the road frontage to the corner and back, where we met the neighbor.

He discussed plans to improve the road drainage along a portion of the frontage with Parker, who had no objections.

**Describe any wildlife sightings on the property:**

many chipmunks.

**Approximate Start Time:** 2:20

**Approximate End Time:** 4:45

**Comments / Follow-up Needed:**

Property appears to be little used despite recent increase in outdoor recreating, no misuse or violations.

**ATTACHED DOCUMENTS:**

☐ **MAP(s)**

☐ **PHOTO(S)**

☐ **OTHER**

**Monitor Signature:**

*M. Allen*

**Date Submitted:**

July 12<sup>th</sup>, 2021



## CONSERVATION EASEMENT MONITORING REPORT

### PROPERTY INFORMATION

Easement Name: *Cassier Memorial Forest* Acres: *300+*

Property Location: *Raymond*

Landowner(s): *Town of Raymond*

Owner's Address (if different):

*4 Epping St.*

Phone #:

Email:

Secondary Interest Holders:

### MONITOR INFORMATION

Monitor Name: *Dennis Garnham*

Date(s) of Visit: *28 October 2021*

Other Persons in Attendance: *Joan Van Deusen*

### MONITORING SUMMARY

Percent of Boundary Walked: ☐ <25% ☒ 25-50% ☐ 50-75% ☐ >75%

| BOUNDARY MARKERS:   | EXCELLENT                | FAIR                                | POOR                     | N/A                      |
|---------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|
| Blazing / Flagging  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Easement Medallions | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

### MONITORING CHECKLIST:

|                                   | YES                                 | NO                                  | N/A                      | COMMENTS                                     |
|-----------------------------------|-------------------------------------|-------------------------------------|--------------------------|--|
| Landowner contacted in advance    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <i>Contacted Cons Com chair<br/>Jan Kent</i> |
| Met with landowner/representative | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Landowner accompanied monitor(s)  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |  |
| Walked trails/access roads        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <i>walked Ciley Rd</i>                       |
| Walked road frontage              | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |
| Walked interior of property       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |  |

### ACTIVITY/CHANGES TO THE PROPERTY:

|  | YES                      | NO                                  |
|--|--------------------------|-------------------------------------|
| Recent activity/changes to the property were observed  | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Plans for future activities/changes were discussed     | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Activities/changes were made by an abutter/third party | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Activities/changes may violate the easement            | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Describe the activity/changes observed or discussed:

*Trails were recently marked with arrows, paint & signs.*

**CONSERVATION EASEMENT MONITORING REPORT**

**MONITORING SUMMARY (CONTINUED)**

Describe the monitoring inspection in detail, particularly the route walked and notable areas or aspects of the property:

Parked at the Kiosk. Walked in at northern gate. Walked orange trail to Ciley rd. Several parts of Ciley rd are under water. Trails were clean. Some debris on trails from Nor-easter yesterday. Because of wet areas, couldn't walk the west boundary. Bushwacked to the Hill loop at the northwest point of property. There was 1 ATV rut on the orange trail.

Describe any wildlife sightings on the property: *None*

Approximate Start Time: *2pm*

Approximate End Time: *5*

Comments / Follow-up Needed:

**ATTACHED DOCUMENTS:**

☐ **MAP(S)**

☐ **PHOTO(S)**

☐ **OTHER**

Monitor Signature: *Dennis Garman*

Date Submitted: *15 November 2021*



## CONSERVATION EASEMENT MONITORING REPORT

### PROPERTY INFORMATION

Easement Name: *Dearborn Forest*

Acres: *304*

Property Location: *Raymond*

Landowner(s): *Town of Raymond*

Owner's Address (if different):

*4 Epping St.*

Phone #:

Email:

Secondary Interest Holders:

### MONITOR INFORMATION

Monitor Name: *Dennis Garnham*

Date(s) of Visit: *29 Oct. 2021*

Other Persons in Attendance: *Joan Van Deusen*

### MONITORING SUMMARY

Percent of Boundary Walked: ☐ <25% ☒ 25-50% ☐ 50-75% ☐ >75%

| BOUNDARY MARKERS:   | EXCELLENT                | FAIR                                | POOR                                | N/A                      |
|---------------------|--------------------------|-------------------------------------|-------------------------------------|--------------------------|
| Blazing / Flagging  | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Easement Medallions | <input type="checkbox"/> | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

| MONITORING CHECKLIST:             | YES                                 | NO                                  | N/A                      | COMMENTS  |
|-----------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
| Landowner contacted in advance    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <i>Conservation Chair notified<br/>Jan Kent</i> |
| Met with landowner/representative | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |
| Landowner accompanied monitor(s)  | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |
| Walked trails/access roads        | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> | <i>walked to highest point on</i>               |
| Walked road frontage              | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |   |
| Walked interior of property       | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |   |

### ACTIVITY/CHANGES TO THE PROPERTY:

|  | YES                      | NO   |
|--|--------------------------|--|
| Recent activity/changes to the property were observed  | <input type="checkbox"/> | <input checked="" type="checkbox"/> <i>nothing big</i> |
| Plans for future activities/changes were discussed     | <input type="checkbox"/> | <input checked="" type="checkbox"/>                    |
| Activities/changes were made by an abutter/third party | <input type="checkbox"/> | <input checked="" type="checkbox"/>                    |
| Activities/changes may violate the easement            | <input type="checkbox"/> | <input checked="" type="checkbox"/>                    |

Describe the activity/changes observed or discussed:

*on a follow up walk 5 November a 100 yard length on the yellow trail had been leaf blown so the width of the trail was bare down to the soil and roots.*

*It appeared this had something to do with a Halloween activity an abutter did.*

CONSERVATION EASEMENT MONITORING REPORT

MONITORING SUMMARY (CONTINUED)

Describe the monitoring inspection in detail, particularly the route walked and notable areas or aspects of the property:

walked in from parking area (Jama Drive) The erosion that mark west & Rue observed a few weeks earlier is slightly worse. The temporary bridge crossing the stream is still intact. The Kiosk had a tree fall on the roof & it is damaged, but the Kiosk is still intact. Walked both yellow & red trails, walked the Lake shore line for a while as the lake had been lowered 4'. The area at the bridge is wetter than normal due to considerable rain the last few weeks. I put 3 of Rue's signs back on the trees. The 2 deer stands on Dumplingtown hill are still there & there are signs of recent use. The trails were clean, but there is trash not far off the trails. Some trash along the boundaries too! The "West Trail" sign is still missing (at the intersection of the rail trail).

Describe any wildlife sightings on the property: None

Approximate Start Time: 1 PM

Approximate End Time: 4:30

Comments / Follow-up Needed:

Follow up to re-install Rue's signs 5 November.

The Raymond ConsCom has a plan to remove the deer stands in Dec.

ATTACHED DOCUMENTS:

☐ MAP(S)

☐ PHOTO(S)

☐ OTHER

Monitor Signature:

Date Submitted: 15 Nov. 2021

[illegible]



## Conservation Easement Monitoring Report – Revised January 2021



## CONSERVATION EASEMENT MONITORING REPORT

## MONITORING SUMMARY (CONTINUED)

Describe the monitoring inspection in detail, particularly the route walked and notable areas or aspects of the property: 10/23/21 I monitored the Flint Hill easement in Raymond. Five new house have been built at the end of the road all abutting the conservation land. I notice alot of piping sections for wells probably from the town. I ran into a couple on the main trail that were looking to buy a house for sale on Sherbourne drive next to the parking for Flint Hill access. The couple from Concord loved the idea of non developable conservation land adjacent to the house they were looking to buy. I did not see areas of high traffic ATV or truck use but would recommend installing gates where access can be gained. Also a dedicated loop trail would be helpful to encourage more access.

Describe any wildlife sightings on the property: none

Approximate Start Time: 1030 am Approximate End Time: 12pm

Comments / Follow-up Needed: need gates and loop trail

ATTACHED DOCUMENTS: ☐ MAP(S) ☐ PHOTO(S) ☐ OTHER Monitor Signature:

Date Submitted: 10/23/21



Conservation Easement Monitoring Report – Revised May 2021

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## CONSERVATION EASEMENT MONITORING REPORT

### MONITORING SUMMARY (CONTINUED)

Description of monitoring inspection (continued):



[illegible]

## Conservation Easement Monitoring Report – Revised January 2021



## CONSERVATION EASEMENT MONITORING REPORT

## MONITORING SUMMARY (CONTINUED)

Describe the monitoring inspection in detail, particularly the route walked and notable areas or aspects of the property: On 10/31/21 I walked the conservation loop on Robinson Hill. In April this year I walked the property with members of the Raymond Cons Com. and saw no activities to report. Today I walked the boundary of the Cozart property as it is vacant and up for sale 490k. I will go back out and reflag to better delineate the easement. I hope any new owner will remove trash pile and old dump truck from property line. New owners bought the Winchell property last year and I have spoke with them about joining us on the monitoring. No destructive activity to report.

Describe any wildlife sightings on the property:

NONE

Approximate Start Time: Approximate End Time: Comments /

Follow-up Needed:

ATTACHED DOCUMENTS: ☐ MAP(S) ☐ PHOTO(S) ☐ OTHER Monitor Signature:

Date Submitted:

11/1/21



Conservation Easement Monitoring Report – Revised May 2021

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## CONSERVATION EASEMENT MONITORING REPORT

### MONITORING SUMMARY (CONTINUED)

Description of monitoring inspection (continued):



CITIZENS BANK  
900 ELM STREET  
MANCHESTER, NH 03101

STATEMENT PERIOD  
FROM            THROUGH  
01-01-22    01-31-22

TOWN OF RAYMOND  
CONCENTRATION ACCOUNT  
4 EPPING ST  
RAYMOND NH 03077-2529

PAGE        6 OF    30

COMBINED STATEMENT OF RELATED ESCROW MASTER AND SUB ACCOUNTS

SUB ACCOUNT DETAIL INFORMATION

NAME: TOWN OF RAYMOND  
SUB-ACCOUNT NUMBER:            10-8200294385  
INTEREST PAID THIS PERIOD:            20.62    INTEREST PAID THIS YEAR:            20.62  
CURRENT BALANCE:            303,496.76    FED TAX WITHHELD THIS PERIOD:            .00  
AVERAGE RATE THIS PERIOD            .08%    FED TAX WITHHELD THIS YEAR:            .00

| EFF-DT | PROC-DT | DESCRIPTION<br>CHK/DEF NO        CONFIRM# | DESCRIPTION<br>CREDITS            DEBITS | BALANCE    |
|--------|---------|---|--|------------|
| 12-31  | 12-31   | BEGINNING BALANCE                         |  | 303,476.14 |
| 01-31  | 01-31   | INTEREST PAYMENT                          | 20.62                                    | 303,496.76 |
| 01-31  | 01-31   | ENDING BALANCE                            |  | 303,496.76 |

**Town of Raymond**  
**Conservation Commission DRAFT Minutes of**  
**February 9, 2022**

**Commission Members in Attendance:**

Jan Kent, Chair  
Kathy McDonald, Vice Chair  
Deb McNelly, Secretary  
Michael Unger

**Meeting Called to Order by:**

Chair Jan Kent at 7:00 PM

**Commission Members Excused:**

Kris Holleran

**Commission Members Absent:**

Melissa Potter

**Recording Secretary:**

Alvina Snegach (taking notes from the recording)

**Members of the Public in Attendance:**

Therese Thompson, Lamprey River Advisory Committee representative for Raymond.

**Public Input:**

Ms. Thompson said that she saw that the ConsCom agenda had an item for the LARC Newsletter for the winter and she wanted to speak about some things that are noted in it. First she spoke about a grant that was given to UNH for testing water in the rivers and that it has been expanded to now include Raymond. Then she noted that during the December 8, 2021 meeting while discussing the Hard Rock Development, someone had mentioned that it was in the Exeter River Watershed, while it is actually not. Ms. Kent clarified if this was in the minutes, and Ms. Thompson was not sure. The last thing Ms. Thompson brought up was the final report of the bacteria contamination that she would email to the ConsCom.

**Agenda Items**

**Wetland Mitigation work session**

Ms. Kent displayed the Commission Priority Mitigation List spreadsheet that Mr. Unger had sent, and members went through the list of projects using different mapping tools (Wetland Mapper, Town Tax Maps (GIS), and NH Coastal Viewer), adding information on the culverts that they were able to find. They also discussed the need to go over the list, once it has been populated with more data, with the Department of Public Works to set the priorities. Ms. Kent will send out the spreadsheet to the ConsCom members so that could continue to look at project on their own.

**March & April newsletter**

Ms. McNelly said that she did send the letter to Deb Intonti for inclusion; however, there were some issues with links. Ms. Kent asked Ms. McNelly to send her the document and she will fix it. She also noted that February newsletter will be dedicated to voting, therefore, the ConsCom submission will be published in the March issue. Ms. McNelly will also work on part two of the letter to submit for the April issue.

**LRAC Newsletter**



**Town of Raymond**  
**Conservation Commission DRAFT Minutes of**  
**February 9, 2022**

Ms. Kent noted that Ms. Thompson had already talked a little bit about the newsletter. She added that it was available in the meeting documents. Ms. Kent then spoke about the Grant for tracking bacteria in the Lamprey River and about the article on whether to feed the deer or not.

**Finance**

**Conservation Fund report**

Ms. Kent said that the statement was in the packet. The December 2021 Conservation Fund statement showed the beginning balance of \$303,455.52 and the ending balance of \$303,474.14 with the only change being the interest.

**Approval of minutes**

*January 12, 2022 meeting minutes* draft was reviewed, and small changes were made. **Ms. McDonald made a motion, duly seconded by Mr. Unger to approve the minutes of 01/12/2022 as amended. Motion passed with a 3:0:1 vote in favor with Ms. McNelly abstaining as she was not present at that meeting.**

**Correspondence**

**Green Road DES response**

Chair Kent said that the letter was part of the packet. She reminded that there were three separate wetland applications submitted for three smaller projects, although the rule is to consider abutting projects as part of one large project. Ms. Kent also said that the Planning Board granted the special permit to the developer.

**NHACC Member update form**

Ms. Kent said that NHACC had sent a form out for everyone to update their member information so that they could receive the newsletter electronically and asked if anyone was interested. Members agreed that Ms. Kent will collect the information from all of them and fill out the form herself.

**Future Items/Events**

Next ConsCom meetings are scheduled for February 23rd and March 9<sup>th</sup>. Members agreed to keep working on the Mitigation Priorities spreadsheet and discuss goals for the year.

**Non-Public Session**

*At 7:04 PM Ms. Kent polled the Commission to enter non-public session for the purposes described in RSA 91A:3, II (d). Ms. McDonald, Ms. McNelly, Mr. Unger, and Ms. Kent all voted affirmatively at 7:44 PM.*

Minutes of the non-public session are provided separately.

**Adjournment**

**Ms. made a motion to adjourn, which was duly seconded by Ms. McDonald and passed with a unanimous vote in favor.**

**Town of Raymond**  
**Conservation Commission DRAFT Minutes of**  
**February 9, 2022**

86 The meeting was adjourned at 8:44 pm.

87

88 Respectfully Submitted,

89

90 Alvina Snegach

91 Recording Secretary

## 2021 Coastal Conservation Plan - Needs Assessment for Potential Users

Amanda Stone <Amanda.Stone@unh.edu>

Tue 2/1/2022 8:16 AM

To: Amanda Stone <Amanda.Stone@unh.edu>

*Hi All – I am messaging you as municipal board members or staff located in the 42 municipalities in NH's coastal watershed. This survey is for your communities - we would love to hear from you and get your input as we work to develop programming and resources to assist communities in making the best use of the **2021 Coastal Watershed Conservation Plan**. Thank you!*

### **BREAKING NEWS!**

The [NH Coastal Watershed Conservation Plan \(2021\)](#) is now available.

**Need help using the Plan? Participate in the Needs Assessment Survey to help us assist you!**

### **[Take the Survey!](#)**

For the past 15 years, conservation groups in the coastal watershed have been using the 2006 *Land Conservation Plan for New Hampshire's Coastal Watersheds* to guide their natural resources and land protection investments and efforts. That plan set priorities using the best available science at the time; however, as new conservation science products have been created, we recognized the need to update the plan. In summer 2021, the **NH Coastal Watershed Conservation Plan (2021 Coastal Plan)** was completed by the NH Chapter of The Nature Conservancy. The 2021 Plan recognizes that considerably more conservation still needs to be done to protect the integrity of natural systems and the natural infrastructure that supports our communities, especially in the context of a changing climate.

The 2021 Plan is intended to be used by ALL who are working to conserve natural resources in NH's coastal watershed: to identify local priorities for conservation planning and land protection, incorporate conservation of key natural resources into land use planning, use the data and maps to support grant funding and community funding requests, and more!

***We invite you to join this effort by taking part in this survey. We need your input to create training programs and easily accessible materials tailored to your needs. The 2021 Plan Outreach Team will also offer direct hands-on assistance, customized to your group's needs, to help you learn how you can best use the new data, maps and information in your community/organization and in your work.***

***We encourage you to [take the survey](#) to help us help you!***

***Please submit your responses no later than Friday February 18, 2022***

***Please take the survey as individuals, rather than organizational group responses***

# New Hampshire's Coastal Watershed Conservation Plan

## 2021 UPDATE



Final Report: 6/30/2021  
Authors: Peter Steckler and Anna Ormiston

The Nature  
Conservancy   
New Hampshire

Cheers,  
**Amanda**

**Amanda Stone** (she/her)  
State Specialist, Natural Resources & Conservation  
UNH Cooperative Extension  
Nesmith Hall (Room 220)  
131 Main Street, Durham NH 03824  
603.862.1067  
[amanda.stone@unh.edu](mailto:amanda.stone@unh.edu)



Coastal Watershed Plan

<http://www.greatbaypartnership.org/wp-content/uploads/NH-Coastal-Watershed-Conservation-Plan-20210630.pdf>



# **Tracking Bacterial Contamination in the Lamprey River Watershed**

**Finals Report**  
to the Lamprey Rivers Advisory Committee

November 2021

Steve Jones  
Dept. of Natural Resources and the Environment  
University of New Hampshire

[bacterial\\_tracking\\_FINAL\\_report.pdf \(lampreyriver.org\)](https://lampreyriver.org/bacterial_tracking_FINAL_report.pdf)



The State of New Hampshire  
**Department of Environmental Services**

**Robert R. Scott, Commissioner**



**Approved Standard Dredge and Fill Wetlands Permit Application (RSA 482-A)**

February 16, 2022

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LIBERTY WOODS LLC  
724 EAST INDUSTRIAL PARK DR UNIT 13  
MANCHESTER NH 03109

**Re: NHDES Wetlands Bureau File 2021-03235, Green Road, Raymond Tax Map 21 Lots 73, 74 & 75**

Dear Applicant:

The New Hampshire Department of Environmental Services (NHDES) Wetlands Bureau approved the above-referenced Standard Dredge and Fill Wetlands Permit Application. Enclosed please find Wetlands Permit 2021-03235 to: Impact a total of 2,636 square feet of forested wetland to include 1,714 square feet of permanent impact and 922 square feet of temporary impact along 87 linear feet within the bed and bank of a Tier 1 intermittent stream including 42 linear feet of temporary impact for the installation of three (3) 30-inch RCP culverts with headwalls for the construction of three (3) separate driveways to access three (3) separate lots for access to buildable uplands for the construction of single-family residential dwellings.

**This approval is based on the following findings:**

1. This is classified as a minor impact project per Rule Env-Wt 524.06(c)(3), as any single component of the residential development project meets the requirements for minor impact classification specified in Rule Env-Wt 407.03(a), as impacts to a watercourse are equal to or greater than 50 linear feet (LF) but less than 200 LF.
2. Per Rule Env-Wt 306.05, the applicant has addressed all of the required planning items that are used to determine the appropriate impact classification of a project and the type of approval required.
3. Per Rule Env-Wt 311.06(h), the Raymond Conservation Commission provided a letter of support to NHDES on November 12, 2021.  
Per Rule Env-Wt 311.06(j), as of the date of this permit, the applicant has not received comments from any federal agency.
4. Per Rule Env-Wt 313.01(a)(1)(a), the applicant has met the requirements of Env-Wt 311.10 regarding functional assessments.
5. Per Rule Env-Wt 313.01(a)(3), all resource-specific criteria established in Env-Wt 500 and Env-Wt 900 have been met.
6. Per Rule Env-Wt 313.01(a)(4), all project-specific criteria established in Env-Wt 500 and Env-Wt 900 have been met.
7. Per Rule Env-Wt 313.03(a), the applicant has demonstrated that potential impacts to jurisdictional areas have been avoided to the maximum extent practicable and that any unavoidable impacts have been minimized.
8. The applicant has demonstrated specifically that each factor listed in Env-Wt 313.03(b) has been considered in the design of the proposed minor project.
9. These stream crossings are a tier 1 per Env-Wt 904.03(a), as the contributing watershed is less than or equal to 200 acres.
10. These tier 1 stream crossings projects meets the criteria established in Rule Env-Wt 904.03.

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11. Per Rule Env-Wt 904.03(b)(1), these tier 1 stream crossings projects have met the general design considerations specified in Env-Wt 904.01.

12. Per Rule Env-Wt 904.03(b)(2), these tier 1 stream crossings projects are sized so as to accommodate the greater of the 50-year design storm, or applicable federal, state, or local requirements.

In accordance with RSA 482-A:10, RSA 21-O:14, and Rules Env-WtC 100-200, **any person aggrieved by this decision may file a Notice of Appeal directly with the NH Wetlands Council (Council) within 30 days of the decision date, February 16, 2022.** Every ground claiming the decision is unlawful or unreasonable must be fully set forth in the Notice of Appeal. Only the grounds set forth in the Notice of Appeal are considered by the Council. Information about the Council, including Council Rules, is available at <https://nhec.nh.gov/wetlands/index.htm>. For appeal related issues, contact the Council Appeals Clerk at (603) 271-6072.

If you have any questions, please contact me at Eben.Lewis@des.nh.gov or (603) 559-1515.

Sincerely,



Eben M. Lewis  
Southeast Region Supervisor, Wetlands Bureau  
Land Resources Management, Water Division

Enclosure

cc: Brenden Walden, Gove Environmental Services, Inc.  
Raymond Conservation Commission



The State of New Hampshire  
**Department of Environmental Services**

**Robert R. Scott, Commissioner**



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**WETLANDS AND NON-SITE SPECIFIC PERMIT 2021-03235 PAGE 1 OF 3**

**PERMITTEE:**            **LIBERTY WOODS LLC**  
                              **724 EAST INDUSTRIAL PARK DR UNIT 13**            **NOTE CONDITIONS**  
                              **MANCHESTER NH 03109**

**PROJECT LOCATION:**        **GREEN ROAD, RAYMOND TAX MAP 21 LOTS 73, 74 & 75**

**WATERBODY:** **UNAMMED WETLANDS/INTERMITTENT STREAM**

**APPROVAL DATE:**    **FEBRUARY 16, 2022**                            **EXPIRATION DATE: FEBRUARY 16, 2027**

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Based upon review of permit application 2021-03235 in accordance with RSA 482-A and RSA 485-A:17, the New Hampshire Department of Environmental Services (NHDES) hereby issues this Wetlands and Non-Site Specific Permit. To validate this Permit, signatures of the Permittee and the Principal Contractor are required.

**PERMIT DESCRIPTION:** Impact a total of 2,636 square feet of forested wetland to include 1,714 square feet of permanent impact and 922 square feet of temporary impact along 87 linear feet within the bed and bank of a Tier 1 intermittent stream including 42 linear feet of temporary impact for the installation of three (3) 30-inch RCP culverts with headwalls for the construction of three (3) separate driveways to access three (3) separate lots for access to buildable uplands for the construction of single-family residential dwellings.

**THIS PERMIT IS SUBJECT TO THE FOLLOWING PROJECT-SPECIFIC CONDITIONS:**

1. In accordance with Env-Wt 307.16, all work shall be done in accordance with the plans by Promised Land Survey, LLC dated September 2, 2021 as received by the NH Department of Environmental Services (NHDES) on October 19, 2021.
2. In accordance with Env-Wt 524.05(a), residential, commercial, or industrial development projects in non-tidal wetlands shall submit a construction notice with the department at least 48 hours prior to commencing work.
3. In accordance with Env-Wt 524.05(b), all work for residential, commercial, or industrial development projects in non-tidal wetlands shall be conducted in accordance with the approved plan.
4. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.
5. In accordance with Env-Wt 307.03(g)(1), the person in charge of construction equipment shall inspect such equipment for leaking fuel, oil, and hydraulic fluid each day prior to entering surface waters or wetlands or operating in an area where such fluids could reach groundwater, surface waters, or wetlands.
6. In accordance with Env-Wt 307.03(g)(2), the person in charge of construction equipment shall repair any leaks prior to using the equipment in an area where such fluids could reach groundwater, surface waters, or wetlands.
7. In accordance with Env-Wt 307.03(g)(3) and (4), the person in charge of construction equipment shall maintain oil spill kits and diesel fuel spill kits, as applicable to the type(s) and amount(s) of oil and diesel fuel used, on site so as to be readily accessible at all times during construction; and train each equipment operator in the use of the spill kits.
8. In accordance with Env-Wt 307.03(h), equipment shall be staged and refueled outside of jurisdictional areas (unless allowed) and in accordance with Env-Wt 307.15.
9. In accordance with Env-Wt 307.15(a), heavy equipment shall not be operated in any jurisdictional area unless specifically authorized by this permit.

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10. In accordance with Env-Wt 307.15(b), mobile heavy equipment working in wetlands shall not be stored, maintained, or repaired in wetlands, except that repairing or refueling in a wetland is allowed if equipment cannot practicably be removed and secondary containment is provided.
11. In accordance with Env-Wt 307.03(c)(1), water quality control measures shall be selected and implemented based on the size and nature of the project and the physical characteristics of the site, including slope, soil type, vegetative cover, and proximity to jurisdictional areas.
12. In accordance with Env-Wt 307.03(c)(3), water quality control measures shall be installed prior to start of work and in accordance with the manufacturer's recommended specifications or, if none, the applicable requirements of Env-Wq 1506 or Env-Wq 1508.  
In accordance with Env-Wt 904.02(a)(1), in-stream work shall be done only during low flow or dry conditions, in non-tidal areas.
13. In accordance with Env-Wt 307.03(f)(1), a cofferdam or other turbidity control shall be used to enclose a dredging project conducted in or along the shoreline of a bog, marsh, lake, pond, stream, river, creek, or any other surface water, provided that a coffer dam shall not be installed during periods of high flow.
14. In accordance with Env-Wt 307.03(c)(4), water quality control measures shall be capable of minimizing erosion; collecting sediment and suspended and floating materials; and filtering fine sediment.
15. In accordance with Env-Wt 307.03(c)(5), water quality control measures shall be maintained so as to ensure continued effectiveness in minimizing erosion and retaining sediment on-site during and after construction.
16. In accordance with Env-Wt 307.03(c)(6), water quality control measures shall remain in place until all disturbed surfaces are stabilized to a condition in which soils on the site will not experience accelerated or unnatural erosion by achieving and maintaining a minimum of 85% vegetative cover using an erosion control seed mix, whether applied in a blanket or otherwise, that is certified by its manufacturer as not containing any invasive species; or placing and maintaining a minimum of 3 inches of non-erosive material such as stone.
17. In accordance with Env-Wt 307.03(b), all work, including management of soil stockpiles, shall be conducted so as to minimize erosion, minimize sediment transfer to surface waters or wetlands, and minimize turbidity in surface waters and wetlands using the techniques described in Env-Wq 1505.02, Env-Wq 1505.04, Env-Wq 1506, and Env-Wq 1508; the applicable BMP manual; or a combination thereof, if the BMP manual provides less protection to jurisdictional areas than the provisions of Env-Wq 1500.
18. In accordance with Env-Wt 307.03(d), any sediment collected by water quality control measures shall be removed with sufficient frequency to prevent the discharge of sediment; and placed in an upland location in a manner that prevents its erosion into a surface water or wetland.
19. In accordance with Env-Wt 307.11(a), fill shall be clean sand, gravel, rock, or other material that meets the project's specifications for its use; and does not contain any material that could contaminate surface or groundwater or otherwise adversely affect the ecosystem in which it is used.
20. In accordance with Env-Wt 307.11(c), slopes shall be immediately stabilized by a method specified in Env-Wq 1506 or Env-Wq 1508, as applicable, to prevent erosion into adjacent wetlands or surface waters.
21. In accordance with Env-Wt 307.11(d), no fill shall be allowed to achieve setbacks to septic systems specified in Env-Wq 1000.
22. In accordance with Env-Wt 307.12(f), if any temporary impact area that is stabilized with seeding or plantings does not have at least 75% successful establishment of wetlands vegetation after 2 growing seasons, the area shall be replanted or reseeded, as applicable.
23. In accordance with Env-Wt 307.12(d), mulch used within an area being restored shall be natural straw or equivalent non-toxic, non-seed-bearing organic material.
24. In accordance with Env-Wt 307.03(f)(2), a coffer dam or other turbidity control shall be removed after work within the coffer dam or other turbidity control is completed, the contained water has returned to background clarity, and when removing the structure will not cause or contribute to a violation of Env-Wt 307.03(c)(6).
25. In accordance with Env-Wt 307.12(a), within 3 days of final grading or temporary suspension of work in an area that is in or adjacent to surface waters, all exposed soil areas shall be stabilized by seeding and mulching, if during the growing season; or mulching with tackifiers on slopes less than 3:1 or netting and pinning on slopes steeper than 3:1 if not within the growing season.
26. In accordance with Env-Wt 307.03(c)(7), temporary water quality control methods shall be removed upon completion of work when compliance with Env-Wt 307.03(c)(6) is achieved.

**THIS PERMIT IS SUBJECT TO THE FOLLOWING GENERAL CONDITIONS:**

1. Pursuant to RSA 482-A:12, a copy of this permit shall be posted in a secure manner in a prominent place at the site of the approved project.
2. In accordance with Env-Wt 313.01(a)(5), and as required by RSA 482-A:11, II, work shall not infringe on the property rights or unreasonably affect the value or enjoyment of property of abutting owners.
3. In accordance with Env-Wt 314.01, a standard permit shall be signed by the permittee, and the principal contractor who will build or install the project prior to start of construction, and will not be valid until signed.
4. In accordance with Env-Wt 314.03(a), the permittee shall notify the department in writing at least one week prior to commencing any work under this permit.
5. In accordance with Env-Wt 314.08(a), the permittee shall file a completed notice of completion of work and certificate of compliance with the department within 10 working days of completing the work authorized by this permit.
6. In accordance with Env-Wt 314.06, transfer of this permit to a new owner shall require notification to, and approval of, the NHDES.
7. The permit holder shall ensure that work is done in a way that protects water quality per Env-Wt 307.03; protects fisheries and breeding areas per Env-Wt 307.04; protects against invasive species per Env-Wt 307.05; meets dredging activity conditions in Env-Wt 307.10; and meets filling activity conditions in Env-Wt 307.11.
8. This project has been screened for potential impact to known occurrences of protected species and exemplary natural communities in the immediate area. Since many areas have never been surveyed, or only cursory surveys have been performed, unidentified sensitive species or communities may be present. This permit does not absolve the permittee from due diligence in regard to state, local or federal laws regarding such communities or species. This permit does not authorize in any way the take of threatened or endangered species, as defined by RSA 212-A:2, or of any protected species or exemplary natural communities, as defined in RSA 217-A:3.
9. In accordance with Env-Wt 307.06(a) through (c), no activity shall jeopardize the continued existence of a threatened or endangered species, a species proposed for listing as threatened or endangered, or a designated or proposed critical habitat under the Federal Endangered Species Act, 16 U.S.C. §1531 et seq.; State Endangered Species Conservation Act, RSA 212-A; or New Hampshire Native Plant Protection Act, RSA 217-A.
10. In accordance with Env-Wt 307.02, and in accordance with federal requirements, all work in areas under the jurisdiction of the U.S. Army Corps of Engineers (USACE) shall comply with all conditions of the applicable state general permit.

APPROVED:



Eben M. Lewis  
Southeast Region Supervisor, Wetlands Bureau  
Land Resources Management, Water Division

**THE SIGNATURES BELOW ARE REQUIRED TO VALIDATE THIS PERMIT (Env-Wt 314.01).**

\_\_\_\_\_  
PERMITTEE SIGNATURE (required)

\_\_\_\_\_  
PRINCIPAL CONTRACTOR SIGNATURE (required)



The State of New Hampshire  
**Department of Environmental Services**

Robert R. Scott, Commissioner



**NOTICE TO RECIPIENTS OF  
MINOR IMPACT NH WETLANDS PERMITS**

Your permit was approved by the New Hampshire Wetlands Bureau as a minor impact project. Your project will be reviewed by the US Army Corps of Engineers for possible approval under the Army Corps New Hampshire State Programmatic General Permit – SPGP. The Army Corps will notify you within thirty (30) days if they will require additional information, or an individual federal permit application.

If you do not hear from the Army Corps within thirty (30) days, and your project meets the conditions of the SPGP (attached), your project will automatically be approved under the SPGP. You should contact the Army Corps, at 1-978-318-8335 (ME, NH, VT, CT, RI), 1-800-362-4367 (MA), if your project does not meet the conditions of the SPGP.

NO WORK SHOULD BE DONE WITHOUT AUTHORIZATION FROM THE ARMY CORPS UNLESS THIRTY (30) DAYS HAVE PASSED AFTER NH WETLANDS BUREAU APPROVAL AND ALL CONDITIONS OF THE SPGP ARE MET.

THESE APPROVALS DO NOT RELIEVE YOU FROM OBTAINING ANY NECESSARY LOCAL PERMITS THAT MAY BE REQUIRED BY YOUR TOWN.

IF YOU HAVE ANY QUESTIONS, PLEASE FEEL FREE TO GIVE US A CALL AT 603-271-2147.

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cc: US Army Corps of Engineers